

B1  
guides. A controlled amount of the specially formulated two part expandable polyurethane foam is injected into to the void **10** created by the outer (paper ring) and the center dowel. The second or top sidewall **4** is put in place as the foam begins to expand and fill the void, which becomes a closed compartment created by the positioning of the second sidewall or flange. The dowels form a continuous void through the reel as the foam sets. The continuous void is present in the sidewalls and the core.--

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IN THE CLAIMS:

Please cancel claims 1 through 21 of the prior application.

Please enter the following claims:

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- B2  
~~22.~~ A method of producing a reel for packaging, comprising the steps of:
- a. forming a first sidewall and a second sidewall;
  - b. placing a partition having a void therein of a generally circular cross section, adjacent to, and generally concentrically with, said first sidewall, wherein a perimeter of said first sidewall extends beyond an outside perimeter of said partition;
  - c. filling said void of said partition with a flowable material;
  - d. placing said second sidewall in a generally parallel and concentric relationship with said first sidewall and against said partition;
  - e. allowing said flowable material to cure, wherein said flowable material forms a solid core, and adheres to said first sidewall and said

second sidewall, thereby connecting said first sidewall to said second sidewall.

~~23.~~<sup>2</sup> A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>, further comprising the step of forming at least one void in said solid core.

~~24.~~<sup>3</sup> A method of producing a reel for packaging as described in Claim ~~22~~<sup>11</sup>, further comprising the steps of placing a second partition within said outside perimeter of said partition, and filling a void that is present between said outside perimeter of said partition and an outside perimeter of said second partition with said flowable material.

~~25.~~<sup>4</sup> A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>, wherein said first sidewall is generally circular and is generally concentric with said partition, and wherein said outside perimeter of said partition is generally circular.

~~26.~~<sup>5</sup> A method of producing a reel for packaging as described in Claim ~~25~~<sup>2</sup>, wherein said first sidewall is generally circular and is generally concentric with said partition, and wherein said outside perimeter of said partition is generally circular.

Serial Number:  
Art Unit: 3653

~~6~~  
~~27.~~ A method of producing a reel for packaging as described in Claim ~~24~~<sup>3</sup>,  
wherein said first sidewall is generally circular and is generally concentric  
with said partition, and wherein said outside perimeter of said partition is  
generally circular.

~~7~~  
~~28.~~ A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>,  
wherein said partition is formed of paper.

~~8~~  
~~29.~~ A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>,  
wherein said first sidewall is formed of paper.

~~9~~  
~~30.~~ A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>,  
wherein said partition is formed of corrugated material.

~~10~~  
~~31.~~ A method of producing a reel for packaging as described in Claim ~~22~~<sup>1</sup>,  
wherein said first sidewall is formed of corrugated material.

~~11~~  
~~32.~~ The reel for packaging produced by the method of Claim ~~22~~<sup>1</sup>.

~~12~~  
~~33.~~ The reel for packaging produced by the method of Claim ~~22~~<sup>2</sup>.

~~13~~  
~~34.~~ The reel for packaging produced by the method of Claim ~~24~~<sup>3</sup>.

~~14~~  
~~35.~~ The reel for packaging produced by the method of Claim ~~26~~<sup>4</sup>.

Serial Number:  
Art Unit: 3653

~~15~~  
~~36.~~ The reel for packaging produced by the method of Claim ~~26.~~ ~~3~~

~~16~~  
~~37.~~ The reel for packaging produced by the method of Claim ~~27.~~ ~~16~~

~~17~~  
~~38.~~ The reel for packaging produced by the method of Claim ~~28.~~ ~~7~~

~~18~~  
~~39.~~ The reel for packaging produced by the method of Claim ~~29.~~ ~~8~~

~~19~~  
~~40.~~ The reel for packaging produced by the method of Claim ~~30.~~ ~~9~~

~~20~~  
~~41.~~ The reel for packaging produced by the method of Claim ~~31.~~ ~~10~~

Respectfully submitted,

  
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